



City of San Marcos

630 East Hopkins
San Marcos, TX 78666

Meeting Minutes City Council

Friday, June 14, 2019

11:30 AM

City Council Chambers

630 E. Hopkins - Lunch and Learn & Executive Session

I. Call To Order

With a quorum present, the special meeting of the San Marcos City Council was called to order by Mayor Hughson at 11:30 a.m. Friday, June 14, 2019 in the City Council Chambers, 630 E. Hopkins, San Marcos, Texas 78666.

II. Roll Call

Mayor Pro Tem Prewitt arrived after roll call at 11:50 a.m.

Present: 7 - Mayor Pro Tem Lisa Prewitt, Council Member Saul Gonzales, Council Member Melissa Derrick, Mayor Jane Hughson, Council Member Ed Mihalkanin, Council Member Joca Marquez and Council Member Mark Rockeymoore

EXECUTIVE SESSION

1. Executive Session in accordance with Section § 551.071 of the Government Code - Consultation with Attorney: to receive a staff briefing and deliberate regarding Martindale ETJ matters.

A motion was made by Council Member Mihalkanin, seconded by Council Member Rockeymoore, to enter into Executive Session at 11:33 a.m. The motion carried by the following vote:

For: 6 - Council Member Gonzales, Council Member Derrick, Mayor Hughson, Council Member Mihalkanin, Council Member Marquez and Council Member Rockeymoore

Against: 0

Absent: 1 - Mayor Pro Tem Prewitt

2. Consider action, by motion, to provide direction to Staff regarding the following Executive Session in accordance with Section § 551.071 - Consultation with Attorney: to receive a staff briefing and deliberate regarding Martindale ETJ matters.

Council returned into open session at 12:05 p.m. Mayor Hughson stated direction was provided to Staff.

PRESENTATIONS

3. Receive a Staff Presentation and hold a discussion regarding Long term flood mitigation,

Atlas 14, and receive a Storm Water Utility Update; and provide direction to Staff.

John Espinoza, Project Engineer, led the presentation regarding Atlas 14 which relates to rainfall and how we use it. Some uses include the following:

Design Infrastructure

- Storm drains / inlets
- Open channels
- Detention systems
- Bridges / culverts

Basis for

- Floodplain Regulations
- Design Criteria
- Hydrologic & Hydraulic Analysis

There have been increases in rain events that have impacted our region. Mr. Espinoza explained the change in frequency, the annual chance probability, and the average 24-hour precipitation depths. With more rainfall there will be a requirement for larger infrastructure which effects private development, Public/Capital Improvement Projects. Floodplain maps will expand and more homes and businesses will be at risk than previously thought. Regulations and Criteria will require updates.

Mr. Espinoza explained there is a Central Texas Atlas 14 Group that meets monthly to share efforts. This group consists of the following entities: City of Austin, City of San Marcos, City of San Antonio, City of Georgetown, Hays County, Travis County, Williamson County, and Texas Department of Transportation.

San Marcos will make the following considerations:

- FEMA Floodplain maps
 - New version to be released in Summer 2020
 - New maps will not reflect Atlas 14 rainfall
 - To update, will require revised H&H models, mapping and Federal Emergency Management Agency (FEMA) approval process
 - Coordination with FEMA and United States Army Corp of Engineers
- Changes to City ordinances and design criteria
- Changes to CIP projects

The city has done hydrological testing that have presented preliminary results indicating flow increases in riverine and non-riverine areas. The City will update design criteria to reflect Atlas 14 and further evaluation will be needed

to determine changes to regulation of FEMA floodplains.

Laurie Moyer, Director of Engineering and CIP, provided an update on the Storm Water Rate Study. Stormwater Utility was established in 1999 and it is determined by Impervious Cover (IC). Staff has calculated impervious cover by parcel, matched parcel impervious cover to billing database, and reviewed the rate structure. The key findings indicate that the average residential impervious cover has increased. Staff was able to identify over and under billings in the system. With this information we will be able to bring utility up to current best practices, maintain critical physical assets and data, and finalize financial model for budget workshops.

Staff is proposing a change in the way residential rates are calculated which includes impervious area instead of lot size and creating a three-tier system. The proposed rate structure would be identified by R1 - Small Residential (IC 0-1,980 square feet) at a rate of \$7.43, R2 - Typical Residential (IC 1,980-3,363 square feet) at a rate of \$12.10, and R3 - Large Residential (IC 3,363+ square feet) at a rate of \$17.68.

Additional proposed changes include the following:

All Other Development will be considered in a Non-Residential Rate

- Commercial, Retail, Government, Multi-family, Religious, Non-profit, etc.
- Rate based on Typical Residential – 2,575 sq.ft. of impervious cover
- Charge = (Impervious Cover) / 2575 x Rate

Stormwater Fee assessed to property owner instead of utility customer.

- Account always remains active
- May require transition time to implement in rental properties

Mayor Pro Tem Prewitt stated that Texas State does not pay stormwater drainage fees as a result of a legislation decision years ago. Staff will look into this and work with the Legal department to determine if there have been any changes to legislation since this went into effect.

Ms. Moyer provided the next steps which include additional discussion and direction in the Budget Workshops, evaluating the rate model results, and developing an implementation schedule.

Ms. Moyer completed the presentation with a brief update on the status of flood mitigation. She indicated that during the long-range planning and feasibility study that San Marcos can't control big flooding but can control

local flooding. Flooding from the Blanco River requires a regional solution. The City has participated with the Guadalupe River Authority (GBRA) and the US Army Corps of Engineers (Corps) on evaluation of a flood mitigation project. Two of the options evaluated by the Corps were provided to Council and included within the packet. Alternative 6 is being completed as one of the Disaster Recovery projects (Blanco Riverine). Alternative 6, combined with the City project, provides protection in the event of a 1% flood event but did not meet the Corps benefit/cost ratio requirements. The City has requested GBRA and the Corps to reevaluate the project in consideration of the new Atlas 14 information.

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) has a Watershed Protection and Flood Prevention Program. As part of the City Council visit to Washington D.C. a meeting with NRCS staff was held to determine applicability for Blanco River solution with the construction of flood control dams as was completed on Sink and Purgatory Creeks. A summary of the briefing information provided to NRCS staff and the meeting notes were provided to Council and included in the packet. Staff has contacted the state NRCS office and is working on an application for the development of a Watershed Plan for the Blanco River. Meetings have also been held with GBRA, Hays County and the Upper San Marcos Watershed Executive Director, Bill Taylor, to discuss support for the application.

III. Adjournment.

A motion was made by Council Member Derrick, seconded by Council Member Gonzales, to adjourn the special meeting of the City Council at 1:05 p.m. The motion carried by the following vote:

For: 6 - Mayor Pro Tem Prewitt, Council Member Gonzales, Council Member Derrick, Mayor Hughson, Council Member Mihalkanin and Council Member Rockeymoore

Against: 0

Absent: 1 - Council Member Marquez

Tammy Cook, Deputy City Clerk

Jane Hughson, Mayor

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